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PTO/SB/05 (05-03)

Approved for use through 10/31/2002. OMB 0651-0032  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 9896-000022

First Inventor Wu Qing et al.

Title A METHOD FOR PROVIDING SERVICES WITH GUARANTEED  
QUALITY OF SERVICE IN IP ACCESS NETWORK

Express Mail Label No. EV 406 074 444 US (2/6/2004)

75B1 U.S.PTO  
01774232

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**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 21]  
(preferred arrangement set forth below)  
 Descriptive title of the Invention  
 Cross References to Related Applications  
 Statement Regarding Fed sponsored R & D  
 Reference to sequence listing, a table,  
or a computer program listing appendix  
 Background of the Invention  
 Brief Summary of the Invention  
 Brief Description of the Drawings (if filed)  
 Detailed Description  
 Claim(s)  
 Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 3 ]
5. Oath or Declaration [Total Pages 4 ]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 CFR 1.63 (d))  
 (for a continuation/divisional with Box 18 completed)  
 i.  DELETION OF INVENTOR(S)  
 Signed statement attached deleting inventor(s)  
 named in the prior application, see 37 CFR  
 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
 a.  Computer Readable Form (CRF)  
 b. Specification Sequence Listing on:  
 i.  CD-ROM or CD-R (2 copies); or  
 ii.  paper  
 c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 C.F.R. § 3.73(b) Statement  Power of  
(when there is an assignee) Attorney
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS  
Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16.  Request and Non Publication under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17.  Other: \_\_\_\_\_

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76: Continuation     Divisional     Continuation-in-part (CIP)

of prior application No: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

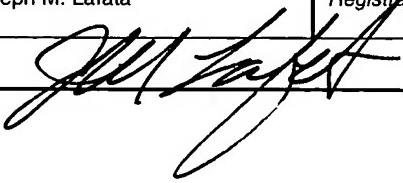
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied  
under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.  
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**17. CORRESPONDENCE ADDRESS** Customer Number or Bar Code Label

27572

or  Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	Harness, Dickey & Pierce, P.L.C. Joseph M. Lafata				
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Name (Print/Type)	Joseph M. Lafata	Registration No. (Attorney/Agent)	37,166
Signature			Date Feb 6, 2004

EV 406 074 444 US

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# FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 810)

Complete if Known	
Application Number	To Be Assigned
Filing Date	Filed Herewith
First Named Inventor	Wu Qing et al.
Examiner Name	To Be Assigned
Art Unit	To Be Assigned
Attorney Docket No.	9896-000022

## METHOD OF PAYMENT (check all that apply)

 Check    Credit card    Money    Other    None  
Order
 Deposit Account:Deposit Account Number  
08-0750Deposit Account Name  
Harness, Dickey & Pierce, P.L.C.

The Director is authorized to: (check all that apply)

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- Charge fee(s) indicated below
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- Charge any additional fee(s) during the pendency of this application
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- 
- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1001	2001	770	770
1002	2002	340	340
1003	2003	530	530
1004	2004	770	770
1005	2005	160	160
SUBTOTAL (1)		(\$ 770)	

## 2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			-20 **	= 0	X = 0
			-3 **	= 0	X = 0
				X = 0	

## Large Entity

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1202	2202	18	Claims in excess of 20
1201	2201	86	Independent claims in excess of 3
1203	2203	290	Multiple dependent claim, if not paid
1204	2204	86	** Reissue independent claims over original patent
1205	2205	18	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$ 0)	

\*\* or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1051	2051	130	Surcharge - late filing fee or oath
1052	2052	50	Surcharge - late provisional filing fee or cover sheet
1053	1053	130	Non-English specification
1812	1812	2,520	For filing a request for reexamination
1804	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1805	1,840*	Requesting publication of SIR after Examiner action
1251	2251	110	Extension for reply within first month
1252	2252	420	Extension for reply within second month
1253	2253	950	Extension for reply within third month
1254	2254	1,480	Extension for reply within fourth month
1255	2255	2,010	Extension for reply within fifth month
1401	2401	330	Notice of Appeal
1402	2402	330	Filing a brief in support of an appeal
1403	2403	290	Request for oral hearing
1451	1451	1,510	Petition to institute a public use proceeding
1452	2452	110	Petition to revive – unavoidable
1453	2453	1,330	Petition to revive – unintentional
1501	2501	1,330	Utility issue fee (or reissue)
1502	2502	480	Design issue fee
1503	2503	640	Plant issue fee
1460	1460	130	Petitions to the Commissioner
1807	1807	50	Processing fee under 37 CFR 1.17 (q)
1806	1806	180	Submission of Information Disclosure Stmt
8021	8021	40	Recording each patent assignment per property (times number of properties)
1809	2809	770	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	2810	770	For each additional invention to be examined (37 CFR § 1.129(b))
1801	2801	770	Request for Continued Examination (RCE)
1802	1802	900	Request for expedited examination of a design application
Other fee (specify) _____			

\*Reduced by Basic Filing Fee Paid

## SUBTOTAL (3)

(\$ 40)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Joseph M. LaFate	Registration No./Attorney/Agent	37,166	Telephone	248-641-1600
Signature				Date	Ela 6, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.